

**UKCA DECLARATION OF CONFORMITY No.**

**We** Hager LTD  
Hortonwood 50  
TELFORD-TF1 7FT-UK

**Declare that the product(s)**

**Designation**

JK2 Hybrid TPN MCB DBO  
Type: Surface

**Type reference(s)**

JK2 Range

**Trademark**

Hager

**is (are) in conformity with the relevant United Kingdom legislation:**

- SI 2012/3032 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended)
  - SI 2016/1091 Electromagnetic Compatibility (EMC) Regulations 2016 (as amended)
  - SI 2016/1101 Electrical Equipment (safety) Regulations 2016 (as amended)
  - SI 2016/1153 Measuring Instruments Regulations 2016 (as amended)
- .....

**Standard(s) and/or relevant document(s) to which conformity is declared**

*Standard number + relevant amendments together with the edition dates*

**BS EN 61439-3: 2012 incorporating corrigenda September 2013 and December 2015 and March 2019**

**BS EN IEC 63000:2018**

If applicable, mention here for radio products, the data about notified body. See RE legislation - Annex VI - point 7

**This declaration of conformity is issued under the sole responsibility of the manufacturer.**

**On behalf of Hager LTD**

**Name of signatory**

Ian Ellis

**Function of signatory**

Certification Manager (Enclosure Systems)

**Place and date of issue**

Telford, UK 21/12/2023

**Signature**

*Ian Ellis*

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### Type references

#### 200A Hybrid TPN Range

200A Hybrid TPN	No. of outgoing circuits	Product Description
JK202B	2 x 125A	200A Hybrid TPN 2 x 125A outgoing ways Plain
JK202BG	2 x 125A	200A Hybrid TPN 2 x 125A outgoing ways Glazed
JK202BSD	2 x 125A	200A Hybrid TPN c/w 250A Switch disconnecter Incomer & 2 x 125A outgoing ways
JK202BGSD	2 x 125A	200A Hybrid TPN c/w 250A Switch disconnecter Incomer & 2 x 125A outgoing ways
JK202BA3	2 x 125A	200A Hybrid TPN 2 x 125A outgoing ways Plain
JK202BA3SD	2 x 125A	200A Hybrid TPN 2 x 125A outgoing ways Plain

#### 250A Hybrid TPN Range

250A Hybrid TPN	No. of outgoing circuits	Product Description
JK2024B	2+4	250A Hybrid TPN 2 x 125A + 4x 63A outgoing ways Plain
JK2026B	2+6	250A Hybrid TPN 2 x 125A + 6x 63A outgoing ways Plain
JK2028B	2+8	250A Hybrid TPN 2 x 125A + 8x 63A outgoing ways Plain
JK20210B	2+10	250A Hybrid TPN 2 x 125A + 10x 63A outgoing ways Plain
JK20216B	2+16	250A Hybrid TPN 2 x 125A + 16x 63A outgoing ways Plain
JK20220B	2+20	250A Hybrid TPN 2 x 125A + 20x 63A outgoing ways Plain
JK2024BG	2+4	250A Hybrid TPN 2 x 125A + 4x 63A outgoing ways Glazed
JK2026BG	2+6	250A Hybrid TPN 2 x 125A + 6x 63A outgoing ways Glazed
JK2028BG	2+8	250A Hybrid TPN 2 x 125A + 8x 63A outgoing ways Glazed
JK20210BG	2+10	250A Hybrid TPN 2 x 125A + 10x 63A outgoing ways Glazed
JK20216BG	2+16	250A Hybrid TPN 2 x 125A + 16x 63A outgoing ways Glazed
JK20220BG	2+20	250A Hybrid TPN 2 x 125A + 20x 63A outgoing ways Glazed
JK2024BA3	2+4	250A Hybrid TPN MCB DBO Plain
JK2026BA3	2+6	250A Hybrid TPN MCB DBO Plain
JK2028BA3	2+8	250A Hybrid TPN MCB DBO Plain
JK20210BA3	2+10	250A Hybrid TPN MCB DBO Plain
JK20216BA3	2+16	250A Hybrid TPN MCB DBO Plain
JK20210BA3	2+20	250A Hybrid TPN MCB DBO Plain

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250A Hybrid TPN	No. of outgoing circuits	Product Description
JK2024BSD	2+4	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 4x 63A outgoing ways
JK2026BSD	2+6	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 6x 63A outgoing ways
JK2028BSD	2+8	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 8x 63A outgoing ways
JK20210BSD	2+10	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 10x 63A outgoing ways
JK20216BSD	2+16	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 16x 63A outgoing ways
JK20220BSD	2+20	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 20x 63A outgoing ways
JK2024BGSD	2+4	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 4x 63A outgoing ways
JK2026BGSD	2+6	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 6x 63A outgoing ways
JK2028BGSD	2+8	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 8x 63A outgoing ways
JK20210BGSD	2+10	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 10x 63A outgoing ways
JK20216BGSD	2+16	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 16x 63A outgoing ways
JK20220BGSD	2+20	250A Hybrid TPN c/w 250A Swd Incomer & 2 x 125A + 20x 63A outgoing ways

### JK2 Dinrail Extension Boxes (Vertical)

Product Reference	Product Description
JK216E	Dinrail Extension Box 1 Row
JK232E	Dinrail Extension Box 2 Row
JK216EG	Dinrail Extension Box 1 Row
JK232EG	Dinrail Extension Box 2 Row
JK216EA3	Dinrail Extension Box 1 Row
JK232EA3	Dinrail Extension Box 2 Row

### JK2 Cable Extension Boxes (Vertical)

Product Reference	Product Description
JK201SE	Cable Extension Box Size 1
JK202LE	Cable Extension Box Size 2

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### Type references

#### JK2 Side Dinrail Extension Boxes (Full)

Product Reference	Product Description
JK208BDFG	JK2 125A Side DIN Enclosures
JK212BDFG	JK2 125A Side DIN Enclosures
JK216BDFG	JK2 125A Side DIN Enclosures
JK218BDFG	JK2 125A Side DIN Enclosures
JK224BDFG	JK2 125A Side DIN Enclosures
JK208BDFA3	JK2 125A Side DIN Enclosures
JK212BDFA3	JK2 125A Side DIN Enclosures
JK216BDFA3	JK2 125A Side DIN Enclosures
JK218BDFA3	JK2 125A Side DIN Enclosures
JK224BDFA3	JK2 125A Side DIN Enclosures

#### JK2 Side Cable Extension Boxes (Full)

Product Reference	Product Description
JK208BSF	JK2 Side Extension Enclosures
JK212BSF	JK2 Side Extension Enclosures
JK216BSF	JK2 Side Extension Enclosures
JK218BSF	JK2 Side Extension Enclosures
JK224BSF	JK2 Side Extension Enclosures

#### JK2 Side Cable Extension Boxes (Half)

Product Reference	Product Description
JK208BSH	JK2 Side Extension Enclosures
JK212BSH	JK2 Side Extension Enclosures
JK216BSH	JK2 Side Extension Enclosures
JK218BSH	JK2 Side Extension Enclosures
JK224BSH	JK2 Side Extension Enclosures
JK201BSH	JK2 Side Extension Enclosures
JK202BSH	JK2 Side Extension Enclosures

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### Type references

#### Accessories

Accessories	Product Reference
JK2PLATE	Gland Plate -250A
JK222PK	Key Lock with One Key
JK01B	Single Pole Blank 18mm
JK02B	Single Pole Blank 27mm
JG01C	1 Module Cover Blank
MZN175	Padlockable Locking Kit for modular device
JK25A	Padlock with 2 keys (3/4" body)
JK2PLATEB	Brass Gland Plate Painted - 2.0mm thick
JK2PLATEM	Spare Gland Plate Including Drill Markings - 1.2mm thick
JK100TAP	100A Top Tap Off Kit
JKLABELPACK	Spare Label Pack - All Sizes (one pack)
JK100HK	JK1/2 Horizontal or Vertical Mechanical Connection Kit
JK030BEB	Additional Earth Bar Kit High Integrity - 2 x 15 Connections
JK01DC	Document Holder (Clip)
JK1/2TOPSHROUD	JK1/2 Busbar Stack Top Shroud
JK1/INCOMSHROUD	JK1/2 Main Incomer Shroud
JK1/NEUTRALSHROUD	JK1/2 Neutral Clear Shroud
JK101DK	JK1/2 Small Extension Box Cover & Door Kit
JK102DK	JK1/2 Large Extension Box Cover & Door Kit
JK116EA3-DK	JK1/2 Small Extension Box Cover & Painted Metal Door Kit
JK132EA3-DK	JK1/2 Large Extension Box Cover & Painted Metal Door Kit
JK208B/DK	JK208 Spare Plain Door Kit
JK208BG/DK	JK208 Spare Glazed Door Kit
JK208BA3/DK	JK208 Spare Plain Door Kit
JK212B/DK	JK212 Spare Plain Door Kit
JK212BG/DK	JK212 Spare Glazed Door Kit
JK212BA3/DK	JK212 Spare Plain Door Kit
JK216B/DK	JK216 Spare Plain Door Kit
JK216BG/DK	JK216 Spare Glazed Door
JK216BA3/DK	JK216 Spare Plain Door Kit
JK218B/DK	JK218 Spare Plain Door Kit
JK218BG/DK	JK218 Spare Glazed Door Kit
JK218BA3/DK	JK218 Spare Plain Door Kit
JK224B/DK	JK224 Spare Plain Door Kit
JK224BG/DK	JK224 Spare Glazed Door Kit
JK224BA3/DK	JK224 Spare Plain Door Kit

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### Type references

Accessories	Product Reference
JK06TK	Trunking Kit 150mm
JK06TC	Spare Trunking Channel
JK06TL	Spare Trunking Lid
JK06TE	Spare Trunking End Cap
JK06TJ	Spare Trunking Connecting Bracket
JK06TP	Spare Trunking Lid Joining Bracket

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### Evidence(s)

Documents listed below have been developed to assure that all essential requirements of applied directive(s) are fulfilled:

If the product is not in the scope of Radio Equipment directive, fulfil table 1a, if yes fulfil table.

Table 1a Risk Assessment for <b>Equipment without Radio</b>	Applicable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Only designated standards published on GOV.UK ( <a href="https://www.gov.uk/guidance/designated-standards">https://www.gov.uk/guidance/designated-standards</a> ) are used:	Yes BS EN 61439-3:2012
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes
Comments :	Designated After 2016 - BS Standard updated in March 2019
Hager Group risk analysis: Only if there is at least one "No", then you have to explain how you cover the essential requirements and fill the document <a href="#">DMS034433</a> - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method:  Designated Standard Used

Table 1b Risk Assessment for <b>Radio equipment</b>	Applicable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Hager Group risk assessment: Fill document <a href="#">DMS063155</a>	

### Evidence(s) / Evidence(s)

Documents listed below have been used in order to establish the conformity to the essential requirements of the relevant directives

Certificate(s) / test report(s):	I2PS Test Report Short Circuit No 0900488 Exova Test Report Resistance of Corrosion N952952 Hager Group RoHS risk analysis DMS045428 Routine Test program for 200A/250A Hybrid TPN I2PS Short Circuit Test Report 0900488 ( Hager UK Test Report G1742 Hager UK Test Report G1866-2a Hager UK Test Report G1983b Hager UK Test Report G2068a Hager UK Test Report G2090 Hager UK Test Report G2133 Hager UK Test Report G2207-5 Hager UK Test Report G2211 Hager UK Test Report G2214-5 Hager UK Test Report G2219 Hager Group Test Report VAL230221594 Hager Group Test Report VAL230220467-B Hager Group Test Report VAL230220469 Hager Group Test Report VAL230220849 Hager Group Test Report VAL230228876-A1 Hager Group Test Report VAL230219066 Hager Group Test Report BE230220364
Mark approval(s):	None
Product documentation :	Instruction leaflet ZD0809
Comments:	None

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### Signature (technical design)

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**Name of signatory**

Thierry Lienhardt

**Function of signatory**

Enclosure Systems Product Engineering Director

**Place and date of issue**

Obernai, FR 21/12/2023

**Signature**





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### Designated Standards

Designated standard UKCA Electrical Equipment (Safety) Regulations 2016:

S.I. 2016 No. 1101	EN 61439-1:2011	Low-voltage switchgear and controlgear assemblies – Part 1: General rules	01/01/2021	0009/21
S.I. 2016 No. 1101	EN 61439-3:2012	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	01/01/2021	0009/21
S.I. 2016 No. 1101	EN 61439-3:2012, EN 61439- 3:2012/AC:2019-04	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	01/01/2021	0009/21

Designated standard UKCA Electromagnetic Compatibility Regulations 2016:

S.I. 2016 No. 1091	EN 61439-1:2011	Low-voltage switchgear and controlgear assemblies – Part 1: General rules	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61439-3:2012	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61439-3:2012, EN 61439-3:2012 /AC:2019-04	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	01/01/2021	0007/21

Designated standard UKCA RoHS:

S.I. 2012 No. 3033	EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	01/01/2021	0037/21
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